THE TENNESSEE BOARD OF ARCHITECTURAL AND ENGINEERING EXAMINERS Tennessee Department of Commerce and Insurance Tennessee Department of Commerce and Insurance Tennessee Department of Commerce and Insurance Tennessee Department of Commerce and Insurance

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Did You Know?

Does the Board Have Your E-Mail Address?

If you are receiving a hard copy of this newsletter, then the Board does not have your e-mail address. If you would like to receive the newsletter electronically, please subscribe at http://regbdlist.state.tn.us. You will be prompted to enter your name, e-mail address,



Revised Reference Manual and Policy Changes

The Board recently completed a thorough revision of the Reference Manual for Building Officials and Design Professionals, which was last published in 2006. All registrants of the Board should have received the new 2009 edition in the mail in September; it is also available on the Board's website

(www.tn.gov/commerce/boards/ae). Here are some of the more significant changes:

- The appropriate portions of the manual were updated to reflect a recent statutory change exempting signs under a certain size from the requirement to have plans and specifications prepared by a registered architect or engineer (T.C.A. § 62-2-102).
- A question about qualifications-based selection was added to the Most Commonly Asked Questions section.
- The former Appendix C (Example of Minimum Conditions Requiring a Registered Architect and/or Engineer When Space is Less Than 5,000 Square Feet) was deleted due to the fact that

the "Seal Exemptions Clarification" policy no longer mandates a specific one-hour or two-hour fire-rated separation between tenant spaces, eliminating the need for the graphic examples.

The "Seal Exemptions Clarification" policy (Appendix C) was modified to apply not only to Business, Factory-Industrial, Mercantile and Storage occupancies, but also to Hazardous and Residential occupancies, consistent with T.C.A. § 62-2-102. The section on tenant finishes and tenant improvements, which formerly required at least two-hour fire-rated walls between tenant spaces, was changed to require "the minimum fire-rated separation required by the applicable code." The policy was further revised to clarify that the paragraphs on existing interior space, mechanical design, plumbing design, electrical design and reroofing apply to buildings, structures and spaces of B, F, H, R, M, or S occupancy that are 5,000 square feet or

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2010 SCHEDULE OF BOARD MEETINGS

February 18-19 Board Meeting/Hearings
April 22-23 Board Meeting/Hearings
June 17-18 Board Meeting/Hearings
August 12-13 Board Meeting/Hearings

October 20-22 Planning Session/Board Meeting University of Memphis

December 9-10 Board Meeting/Hearings

Unless otherwise indicated, all meetings are held in Nashville, Tennessee, in the Davy Crockett Tower, 500 James Robertson Parkway, or in the Andrew Johnson Tower, 710 James Robertson Parkway. Please contact the Board office at 615-741-3221 or 800-256-5758 to verify times and locations, as the meeting schedule is subject to change. Meeting agendas and minutes are available on the Board's website (www.state.tn.us/commerce/boards/ae). ■

LANDSCAPE ARCHITECTURE AND SUSTAINABILITY

- By Bill Lockwood, Landscape Architect Board Member

"Landscape architecture combines art and science. It is the profession that designs, plans and manages our land."

Landscape architects may design parks, playgrounds, zoos, skate parks, residential developments, campuses, shopping centers, gardens, golf courses, and recreation areas. They may be involved in the creation of small urban parks or huge national forests. What all landscape architects have in common is a deep appreciation for the environment, commitment to the highest standards of planning and design and the reward of work that directly enhances the quality of people's lives.

Landscape architecture deals with the increasingly complex relationships between the built and natural environment in a sustainable way. Working with architects, civil engineers and planners, environmental engineers and other professionals, landscape architects play an important role in environmental protection by designing and implementing projects that provide sustainability by respecting both the needs of people and our environment.

"Sustainability" is defined by Wikipedia as "a characteristic of process or state that can be maintained at a certain level indefinitely. The term, in its environmental usage, refers to the potential longevity of vital human ecological support systems, such as the planet's climatic system, systems of agriculture, industry, forestry and human communities in general and the various systems on which they depend."

"Sustainability site" is defined as "one that links natural and built systems to achieve balanced environmental, social and economic outcomes to improve quality of life and the long-term health of communities and the environment."

Projects consist of sites with and without buildings. Those sites with buildings should form a reciprocal relationship between buildings and their surrounding landscape. The general types of these sites are industrial and office parks; governmental and medical complexes; public and private gardens; streetscapes and community plazas; residential and commercial sites; public and private campuses and transportation right-of-ways.

Sites without buildings may be landscapeintensive sites. Buildings or structures may be a part of the design, but are not the main focus of the site. These types of developments consist of local, state and national parks, recreation areas, conservation easements and dedicated open spaces and transportation right-ofways.

Landscape architects have always been involved in these processes as they design landscapes for parks, greenways, communities, neighborhoods, commercial developments, apartments and homes. But with a greater responsibility to sustainability, their charge has become to create sustainable designs using indigenous plants, rainwater harvesting, bio-retention, rain gardens and extended detention ponds and lakes—designing these functional features in an artful/aesthetic way.

Landscape architects help the team by providing an understanding of the natural environment to help guide the development process to minimize impacts and, therefore, look at the sustainable applications. They must analyze the natural elements of a site, such as climate, soil, drainage, vegetation, and sunlight at different times of day and different parts of the year to understand the best opportunity for plant growth and site use. They must know what plants will grow and where each plant will grow best.

With the growing demands on the Earth's systems, each choice for a design has to consider the environmental consequences. Landscape architects must choose products, services and designs that are a part of the solution—environmentally sound and sustainable.

NCEES APPROVES NEW PE EXAM IN SOFTWARE ENGINEERING

The National Council of Examiners for Engineering and Surveying (NCEES) Board of Directors has approved the development of a new Principles and Practice of Engineering (PE) exam for software engineers. The decision came during the board's August 11 meeting in Louisville, Kentucky, in conjunction with the organization's annual business meeting.

In accordance with existing exam development policies, 10 member licensing boards of NCEES presented letters supporting the proposed PE Software exam.

"The next step in the process is the PAKS, and if that goes as planned we plan to offer the exam in two-and-a half to three years," said Tim Miller, P.E., director of Exam Services at NCEES. The PAKS, or professional activities and knowledge study, is the initial step of the exam development process. The PAKS will include a survey of a diverse sample of software engineering professionals to gather information about the relative importance of various areas of knowledge within the discipline as they relate to the protection of the public welfare. This information will be used to determine the topics covered in the exam. After the survey is complete, exam items will be written for the initial exam administration. After that, the exam will be administered yearly.

Partnering with NCEES as co-sponsor of the exam is the Institute of Electrical and Electronics Engineers (IEEE)-USA, which will be assisted by the IEEE Computer Society, the National Society of Professional Engineers (NSPE), and the Texas Board of Professional Engineers.

Groups representing software engineers have long maintained that software engineering should be licensed because it is increasingly practiced in areas that reach into the everyday lives of the general public, such as traffic control systems and the electrical grid. An IEEE Computer Society survey of software engineers indicated that two-thirds of those employed in the industry support a licensure exam for their profession.

In Texas, the licensing board for professional engineers began offering licensure to software engineers in 1999 without a standardized exam covering software engineering in place. In 2006, the board changed its rules to require all applicants for licensure to pass a PE exam. This change effectively cut off the path to licensure for software engineers in the state.

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REPORT ON NATIONAL COUNCIL ACTIVITIES

By John Cothron, Executive Director -

The Tennessee Board of Architectural and Engineering Examiners continues to participate in meetings of the following national regulatory councils: the National Council of Architectural Registration Boards (NCARB), the National Council of Examiners for Engineering and Surveying (NCEES), the Council of Landscape Architectural Registration Boards (CLARB), and the National Council for Interior Design Qualification (NCIDQ). The national councils assist member boards by developing uniform national examinations and model laws and regulations, among other responsibilities.

The following issues were discussed at the NCARB Annual Meeting in Chicago, Illinois on June 17-20, 2009:

- Exam security: Exam security was a hot topic in light of recent exam content disclosures that resulted in eight Architect Registration Examination (ARE) candidates having their testing privileges suspended and scores canceled. NCARB is hiring two staff people just to monitor exam discussion forums on the Internet. The cost to develop and replace the exposed content and handle administrative and legal costs related to these incidents totals an estimated \$1.1 million. Exam fees have been increased \$40 per division to help offset these costs.
- Intern Development Program (IDP) changes: Upcoming changes to the IDP were the topic of two workshops. IDP 2.0, which will be rolled out in three phases beginning on July 1, 2009, will link IDP to the 2007 Practice Analysis of Architecture. For more information on these changes, see the "NCARB Announces Major Improvements to the Intern Development Program" article in the Spring/Summer 2009 issue of Design Lines.
- "Responsible control" definition: Delegates approved clarification to the definition of "responsible control" in the NCARB Model Law in order to address the emergence of Integrated Project Delivery (IPD) and Building Information Modeling (BIM) technology. The definition was amended to include "an architect's integration of information from manufacturers, suppliers, installers, the architect's consultants, owners, contractors, or other sources the architect reasonably trusts that is incidental to and intended to be incorporated into the architect's technical submissions if the architect has coordinated and reviewed such information." NCARB committees and task forces will continue to review and discuss IPD and BIM in the coming years.
- Exam policies: The Handbook for Interns and Architects was amended to apply the five-year rolling clock to ARE divisions passed prior to January 1, 2006 (including all paper-based exams prior to 1997). These divisions will remain valid for NCARB certification purposes until July 1, 2014. However, in accordance with Tennessee Code Annotated § 62-2-504(c), candidates for architectural registration in Tennessee will retain credit for any parts of the exam passed indefinitely. Also, effective July 1, 2011, exam candidates must take a division of the ARE (pass or fail) once every five years to keep their authorizations to test valid. Candidates whose authorizations have become invalid will need to establish a new eligibility under the then current procedures of their registration boards.

 Technology improvements: NCARB unveiled its new website design (see www.ncarb.org), and several other technology changes were highlighted.

The following issues were discussed at the NCEES Annual Meeting in Louisville, Kentucky on August 12-15, 2009:

- Computer-based testing: The Computer-Based Testing (CBT) Task Force reported on its work over the past year. One of the primary obstacles to computer-based testing for engineers is the use of abundant reference materials for the PE exam. The vendors who responded to the task force's request for information noted that the use of such materials would pose a significant security risk, and the test centers likely could not accommodate the volume of materials. Exam cost is another major concern. It was noted that many states would need to make law and rule changes to reflect the change in format and delivery. The task force felt that these challenges were not insurmountable, and they moved that the Council authorize the CBT Task Force to continue to analyze the potential impacts of computer-based testing and provide a recommendation for Council consideration in 2010. The motion passed.
- Master's or Equivalent (MOE, formerly known as Bachelor's + 30): The Engineering Education Task Force reported on its work exploring the creation of a national clearinghouse to carry out the activities needed to implement the MOE requirement. The task force also analyzed the potential impacts of the additional education requirement and discussed alternative solutions to the concept of additional education, including continuing education between the FE and PE exams, continuing education between the FE and PE exams with structured mentoring, and continuing education between the FE and PE exams with 6 years' experience.
 - A motion that the appropriate committee or task force be charged with further developing a national clearinghouse passed.
 - A Western Zone resolution to abolish all references to MOE in the Model Law was withdrawn.
 - A Southern Zone resolution that the Engineering Education Task Force should further study alternative solutions to the concept of additional education and that said study should include reform of the bachelor's degree program to contain the appropriate educational requirements to practice at a professional level passed.
 - A Central Zone resolution that was substituted for a Western Zone resolution called for the Engineering Education Task Force to evaluate alternative pathways to meeting additional educational requirements by requiring 150 hours of continuing education, a structured mentoring program, or additional years of mentored experience, or combinations of those three alternatives. The motion failed.
 - Alaska proposed a resolution to establish a new Engineering Licensure Qualifications Task Force, comprised of representatives from NCEES, ABET and professional societies, to further study engineering education and other issues pertaining to engineering licensure. The motion failed.

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The Board and Staff wish to extend our sympathies to the families and friends of these individuals who have honored their professions:

ARCHITECTS

Bledsoe, Henry L., Jr., #7119 Brown, Donald E., #6004 Eades, William R., Jr., #1985 Floyd, C. Everett, #2786 Hammond, Gerald S., #16204 Paschal, Robert C., #20591 Pinkston, Margaret E., #2785 Wassweiler, Mark M., #101940

ENGINEERS

Beaman, Richard E., #6688
Buie, Lonnie L., Jr., #102488
Cawthon, John R., #1477
Chesser, Joel B., #22982
Consterdine, Fred A., Jr., #7798
Huggins, Joe D., #7583
Johnson, William F., #5272
Kessinger, Richard C., #8702
Mefford, Lewis R., Jr., #5076
Mishu, Louis P., #9473
Petty, Floyd E., #4841
Plumlee, Carl J., #16960
Prince, Joe H., #20778
Sumner, Billy T., #1445
Thompson, Ronald J., #9609

If you have a name that should be recognized in this section, please contact the Board office.

NCEES APPROVES ...cont.

"The Texas board believes that software engineering is a critical component of many engineering projects and that it's important to recognize the impact that software engineering has on the public's health, safety, and welfare," said Lance Kinney, Deputy Executive Director of the Texas board. "We're very encouraged by the support shown by IEEE, NSPE, and NCEES in the development of this exam."

Prior to the approval of the software exam, the most recent PE exam to be added to the NCEES exam offerings is the architectural engineering exam, first administered in 2002.

National Council Activities ...cont.

- Rebranding project: A new NCEES
 logo was officially unveiled, and a new
 Council website was launched this fall
 (see www.ncees.org). As a result of this
 rebranding and marketing campaign,
 Engineering and Land Surveying
 Examination Services (ELSES) will now
 be called NCEES Exam Administration
 Services, and the Center for Professional
 Engineering Education Services
 (CPEES) will now be known as NCEES
 Credentials Evaluations.
- Other emphases: NCEES President
 David Whitman, Ph.D, PE, is placing
 special emphasis on consistency in
 evaluation of applications for licensure
 and faculty licensure. He is creating a
 group of Member Board members and
 administrators and NCEES staff to
 generate guidelines for Member Boards
 in making comity licensure decisions.

The following issues were discussed at the CLARB Annual Meeting in Seattle, Washington on September 10-12, 2009:

- Landscape Architect Registration
 Exam (LARE) review changes: The
 standard exam review has been
 eliminated because candidates did not
 find it useful. A twelve-month pilot
 program will implement enhancements
 to the redline review process, which
 allows candidates to review a markedup copy of their graphic solutions
 identifying areas of weakness. These
 changes include redlines by a pool of
 volunteers (versus one person) and
 increased candidate review time.
- Stakeholder research project: A survey of CLARB members, exam candidates and council record holders was conducted in February 2009.
 Survey results indicated that practice analyses should be conducted more frequently to ensure that the LARE is relevant to current practice, council records should be marketed to firms, CLARB should study practice overlap issues (a white paper addressing practice overlap has been produced), and communication should be improved with member board members.
- Landscape Architecture Continuing Education System (LA CES): The LA CES, which is a joint program with ASLA and several other landscape architectural organizations, has been

launched. This program approves continuing education providers for landscape architects. To date, 22 member boards, including Tennessee, have agreed to accept courses offered by LA CES-approved providers.

The following issues were discussed at the NCIDQ Annual Meeting in San Antonio, Texas on November 13-14, 2009:

- Broadly Experienced Interior
 Designer Program: A task force will
 continue to study the proposed Broadly
 Experienced Interior Designer Program
 (which is similar to NCARB's Broadly
 Experienced Architect Program). Two
 options discussed were a personal
 evaluation/interview process and a
 prerequisite exam (a "Fundamentals of
 Interior Design" exam).
- Alternate Education Review Process:
 An alternate education review process, which will evaluate non-Council for Interior Design Accreditation (CIDA) accredited interior design degrees, should be in place by the end of the year. NCIDQ is working to determine a fee for this service.
- Examination Issues: Upcoming examination changes were highlighted. These changes were the result of a 2008 Practice Analysis. Beginning January 1, 2010, candidates must complete all sections of the exam within a five-year period. NCIDQ is also conducting a computer-based testing feasibility study. Like NCARB, NCIDQ is having problems with exam candidates disclosing exam content on the Internet. They have revised their examination confidentiality policy in light of this problem.
- Route for Interior Designers with Architectural Education: The NCIDQ Board adopted a route this year for interior designers with an architectural education and 3 years of interior design experience to sit for the NCIDQ exam.
- New website: NCIDQ has launched a new website (see www.ncidq.org).
 The new website has greater functionality and appeal and is focused around a more audience-specific experience, allowing users to search for information they want by determining which audience group they fall into.



Information On Examinations



The Board would appreciate your sharing information about these professional examinations with interns in your office.

ARCHITECTURE

Information about the Architect Registration Examination (ARE) and free practice software are available at the National Council of Architectural Registration Boards' (NCARB's) web site: www.ncarb.org.

Interns wishing to sit for the ARE before completing the Intern Development Program (IDP) must file an application with the Board and request that NCARB transmit a record summary to the Board office confirming that they have enrolled in IDP. Applicants applying for early ARE eligibility must also submit transcripts. Upon completion of IDP, a complete NCARB record must be transmitted to the Board and references must be submitted before registration may be granted.

Exam Results (5/9/09-12/14/09)

ARE 3.1

	lotal	Pass		
Bldg. Planning	22	13		
Bldg. Technology	36	29		
Constr. Doc. & Svcs	3	3		
Gen. Structures	9	4		
Lateral Forces	13	7		
Mat. & Meth.	6	6		
Mech. & Elec.	21	11		
Pre-Design	14	7		
Site Planning	25	15		
ARE 4.0				
Constr. Doc. & Svcs	30	15		
Prog., Planning & Practice	33	19		
Structural Systems	21	16		
Bldg. Design & Const. Sys.	20	7		
Schematic Design	36	25		
Site Planning & Design	25	13		
Building Systems	18	13		

ENGINEERING

• Fundamentals of Engineering Examination—

Application Deadlines:

	Seniors*	Non-seniors**			
Spring Exam	February 1	January 1			
Fall Exam	August 15	August 1			
*Engineering students with senior status in					
the engineering curriculum.					

**Those who have already been awarded an undergraduate degree in engineering. The FE exam will be administered in Chattanooga, Cookeville, Franklin, Knoxville, Martin, and Memphis on:

April 17, 2010 October 30, 2010

• Principles and Practice of Engineering Examinations—

The application deadline for new applicants for the spring Principles and Practice of Engineering (P&P) exam is December 1. The fall deadline is June 15. All supporting documents (references, transcripts, etc.) are due in the Board office within thirty (30) days after the application deadline. The exam will be given in Franklin, Knoxville, and Memphis on:

April 16, 2010 October 29, 2010

To facilitate scheduling of the P&P exams, retake requests and fees should be received by the Board office by February 1 for the spring exam and September 1 for the fall exam. Registrants wishing to take other exam disciplines must submit an application to add an exam discipline (available at the Board's website) with the appropriate exam fee by January 1 for the spring exam and August 1 for the fall exam. The examination fee is currently \$245, and the Structural II exam fee is \$735. Those wishing to take the Structural II exam must already be registered either by taking the Civil or Structural I exams as the basis for registration. A new 16-hour Structural PE exam will replace the current Structural I and Structural II exams in April 2011.

Following approval by the Tennessee Board to sit for an exam, applicants must register with NCEES at www.ncees.org to reserve a seat for the exam. For information regarding exam study materials, which calculators are permitted in the examination room, and exam specifications please visit the NCEES website.

Exam Results (April 2009)

Total Pass % Pass
Fundamentals of
Engineering 557 424 76%
Principles and Practice of

Engineering			
Architectural	2	1	50%
Chemical	3	2	67%
Civil	110	55	50%
Control Systems	5	3	60%
Electrical & Computer	33	16	48%
Environmental	8	5	63%
Mechanical	26	15	58%
Structural I	11	4	36%
Structural II	1	1	100%
All Disciplines	194	99	51%

LANDSCAPE ARCHITECTURE

The multiple-choice sections of the Landscape Architect Registration Examination (LARE)—Sections A, B and D—are computerized and are administered separately from the graphic portions of the examination by the Council of Landscape Architectural Registration Boards (CLARB). In order to take the multiple-choice sections of the examination, exam candidates must register directly with CLARB at www.clarb.org. Candidates may take the examination at any of the approved CLARB testing centers. Additional information regarding the computerized sections, including current fees and exam dates, is available at CLARB's website.

The graphic portions of the examination—Sections C and E—will continue to be administered in Nashville, Tennessee by the Tennessee Board with examination fees paid directly to the Board. The dates for the administration of the graphic sections of the LARE are as follows:

June 7-8, 2010 December 13-14, 2010

The application deadline for the June exam is January 15, and the deadline for the December exam is June 15. All supporting documents (references, transcripts, etc.) are due in the Board office within thirty (30) days after the application deadline. Retake requests for the graphic sections must be received by March 30 for the June exam and by September 30 for the December exam.

The exam fees for the graphic portions are as follows:

June 2010

cont. next page

Examinations ...cont.

Section C	\$280
Section E	\$280

Exam Results (6/09)

	Total	Pass
Section C	4	2
Section E	8	4

INTERIOR DESIGN

The Interior Design Qualification exam will be given on:

April 9-10, 2010 October 1-2, 2010

To obtain an application for the exam, call the National Council for Interior Design Qualification (NCIDQ) at 202-721-0220, or visit www.ncidq.org. The application deadline for the spring exam is December 1, and the deadline for the fall exam is June 1.

NCIDQ has announced changes to the multiple-choice sections of the exam, which will take effect in 2010. The change will require those who have not previously passed both multiple choice sections to complete both by the end of 2009 or retest. For more information on these changes, which resulted from a recent practice analysis, visit the NCIDQ website.

National Exam Pass Rates (4/09)

Section I (Principles and Practices of Interior Design) 73%

Section II (Contract Documents and Administration) 71%

Section III (Schematics and Design Development) 84%

NEW REGISTRANTS

The Board and staff congratulate the following registrants who passed their respective professional examinations and were registered between January 1, 2009, and June 30, 2009:

ARCHITECTS

(Architect Registration Exam) Barry Mark Allmon Jason Lance Atkins Raymond Christopher Cothron Puiyu Dai Gina Angela Emmanuel Matthew Robert Herb James Frank Ingram, Jr. Michael John Kump Timothy Eugene Michael Timothy John Rich John Edward Root Michael W. Shaffor Valentina G. Shands-Puppione Thomas F. Taylor, III Ryan Christopher Thewes Paul David Towery Michael Asher Tushek Thomas McCaul Waring, Jr.

ENGINEERS

(Principles and Practice of Engineering Examinations)

Larry Woodward Anderson Russell Todd Athon Brian Christopher Austin Rebecca Ann Bailey Rodney Lewis Barnes Stephen Everett Barnes Louis Byron Bartels Robert William Baulsir. III Ioel Mathews Bender Benjamin Marshall Berry Adam Wade Birdwell Aaron Scott Blake Jordan Hugh Bledsoe Kyle Massie Brown Russell Lee Carter Scott T. Chandler David Pendleton Chapman Kanaiyalal Ladharam Chhajwani Steven Phillip Clark Michael Blake Clay Jody John Clayton John Thomas Cole James Eric Compton Casey Duane Cooper Larry Todd Couch Matthew John Coulter Joseph Patrick Crowe

Thomas Hunter Daniel

Alex P. Davis Smith

Delemos Iason Scott Denton Kristen Elizabeth Duda Zachary John Dufour Christopher Edmond Eggleston Jason Alan Falce Timothy Wayne Fisher Patrick Joseph Fiveash Christopher Kent Fox Robert Tyler Garner Jeremy Grant Godwin William Vernon Gordon Dean Lee Gray, II Michael A. Grier Joseph Alan Griffey James G. Griffith Robert Anthony Haines William Lee Hamrick **Bradley Carlton Harris** Jeremy Douglas Harrison Thomas Jay Harrison Britt Eugene Henderson Wesley Andrew Hicks Angela Renae Hoath Bradley Keith Hollingsworth Andrew Whitley Howe Jason Ralph Hunt Robert Michael Hutcherson Katrina Latoya Jones Druce Stamey Joslin John Anthony Kennedy Joshua James Kerch Samuel Kerley, Jr. Mary Louisa King Katherine Elizabeth Kline Robert Patrick Kulisek Roy Daniel Lamica Hugh Ross Lucas Joshua Michael Lyon Jason Allen Mayo James Richard McCoy, Jr. John Monroe Moody Luke Jacob Nuber Charles J. Orcutt Timothy Lee Parsons James Christopher Patterson Kyle Deelane Phillips Nicholas Barrett Powell Jonathan Wayne Prater Diane Regensburg Kristi Michelle Schnell Paul Robert Schwer

Joseph-Manuel Robert

Adam J. Seger William Bryan Snapp Richard Blythe Sowdon, III Matthew Creighton Stennett Mark Douglas Stewart Crystal Rae Swafford James Kevin Swanson Dylan Todd Tarr Eric Lynn Taylor Matthew Allen Taylor Brantley A. Thames Jarrell Brandon Tidwell Matthew Russell Tucker Bryan Stanford Turner Stephen Todd Veldman Adam Craig Walker Jamie Corinne Walton Jeremy Shane Wanner Christopher Joseph Ward Ronald Bradford Watson Nelson Robert Whitson Jeffrey Lee Williams Lee Tyler Williams Mark Everett Woods Wesley Carl Wright

LANDSCAPE ARCHITECTS

(Landscape Architect Registration Exam)

Anne Michelmann Daigh Richard G Jones, III Mary Susan McClendon Vavra

REGISTERED INTERIOR DESIGNERS

(National Council for Interior Design Qualification Exam)

Randle Smith Bell
Rachelle Marie Degeorge
Sarah Abigail Gourley
Tiffany Lynn Hayes
Kacee Lynn Hill
Denise Collins Koehn
Erin Grogan Lewis
Afton Stubblefield Mooney
Jennifer Schoonover
Ann Borrelli Smith
Mary A. Stonaker
Annette Hadden Valentine
Susan Kirkwood Ward
Delaney Elisabeth Warren
Sara Noelle Webb

Formal Disciplinary Actions Taken by the Board

Robert Anthony Baker, Jr., P.E. #101637 The Colony, TX

VIOLATION: Failed to pay the professional privilege tax for two (2) years or more. Tenn. Code Ann. §§ 62-2-308(a)(1)(B) and 67-4-1704.

PENALTY: Agreement to maintain inactive status until such time as respondent provides proof of payment in full; \$500 civil penalty.

FINAL ORDER: October 23, 2009

Lyle Lee Lankford, P.E. #22442 (Expired) Goodlettsville, TN

VIOLATION: Failed to pay the professional privilege tax for two (2) years or more. Tenn. Code Ann. §§ 62-2-308(a)(1)(B) and 67-4-1704.

PENALTY: Pay hearing costs and \$2,000 civil penalty.

FINAL ORDER: December 11, 2009

Gregory C. Rice, P.E. #110638 Ashland, KY

VIOLATION: Practiced on an inactive license. Tenn. Code Ann. § 62-2-306.

PENALTY: \$250 civil penalty.

FINAL ORDER: August 20, 2009

Revised Reference Manual ...cont.

more in total gross area or over two stories in height. The paragraph on reroofing was revised by deleting the word "replacement," thus limiting the policy's application to normal maintenance or repair of an existing roof.

- The Standard of Care for Fire Sprinkler System Design (Appendix F) was revised by deleting the portion addressing Microbiologically Influenced Corrosion (MIC), since the State Fire Marshal's Office no longer requires MIC testing.
- Recently adopted policies on "As-Built Drawings" and "Signs" were added to the Design and Practice Policies (Appendix H). The recently revised "Delineation of Engineering and Surveying" and "Design Competitions/Requests for Proposals/Requests for Qualifications" policies were included, and the "Townhouses" policy was replaced with a new "One-Family and Two-Family Dwellings" policy.

Further changes will be made in the coming months to update code references and incorporate suggestions from building officials and registrants. Please contact John Cothron, the Board's Executive Director, at john.cothron@tn.gov or at 615-741-3221 if you have any questions about these changes or suggestions for future revisions.



The State Fire Marshal's Office has developed an online Plan Review Fee Calculator to assist registrants in calculating review fees for plans submitted to their office. The calculator is available at http://tn.gov/commerce/sfm/documents/FeeCalculator.pdf.

The Landscape Architecture Continuing Education System (LA CES) is an online system (http://laces.asla.org/) that was created to help landscape architects meet continuing education requirements necessary for licensure renewal. You can search for continuing education courses offered by LA CES approved providers, download a course record, and even subscribe to an RSS feed to learn about new offerings. If you have a CLARB Council Record, you can access the system from the CLARB website (www.clarb.org) and your LA CES courses will automatically download into your Record if you provide your Council Record number to the course provider. You can also print a course transcript in support of your licensure renewal.

ANNOUNCEMENTS -

L. Alton Hethcoat, II, PE (Nashville, Tennessee), was recently appointed to serve as an associate engineer member of the Board representing Middle Tennessee, replacing Raymond D. White. Mr. Hethcoat will serve until June 30, 2013.

Philip K. S. Lim, PE (Cordova, Tennessee), was recently reappointed to the serve as an engineer member of the Board representing West Tennessee.

Mr. Lim will serve until June 30, 2013.

Richard D. Thompson, RA (Chattanooga, Tennessee), was recently reappointed to serve as an architect member of the Board representing East Tennessee. Mr. Thompson will serve until June 30, 2013.

Rule changes approved at the Board's February meeting took effect on December 10, 2009. The new rules may be viewed at the Board's website.

The Codes Enforcement Section of the Tennessee Department of Commerce and Insurance has announced the roll out of AEPLANS. With this application the State Fire Marshal's office can now accept electronic plans, documents, and payments for new projects through the Internet state portal, which became operational on December 16, 2009. The website's URL is: https://www.tennesseeanytime.org/aeplans/.

Tennessee Board of Architectural and Engineering Examiners

Robert Campbell, PE, Chair
Brenda T. Wood, Public Member, Vice Chair
Philip K. S. Lim, PE, Secretary
Harold (Hal) P. Balthrop, Jr., PE
James O. Hastings, Jr., AIA
Paul W. (Bill) Lockwood, ASLA
David M. Schuermann, AIA
Leslie Shankman-Cohn, ASID, CAPS
Richard D. Thompson, AIA

Associate Board Members

Dennis W. Henderson, PE L. Alton Hethcoat, II, PE Carlton L. Norris, PE

John Cothron, Executive Director and Editor Robert Herndon, Legal Counsel

http://www.tn.gov/commerce/boards/ae

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